

Amendments to the Claims

Please amend Claims 1, 3, 5, and 7 to read as follows. Please cancel Claims 4 and 6 without prejudice to or disclaimer of the subject matter recited therein.

1. (Currently amended) A color liquid crystal display device
comprising ~~comprising~~:
 - a liquid crystal display ~~part, part;~~ and
 - light sources for irradiating the liquid crystal display part with lights of three primary colors, ~~respectively, the device performing display of one frame by respective fields of three primary colors and a white field displayed with a mixture of the three primary colors sequentially or simultaneously, the device displaying a frame picture by sequential fields of three primary color pictures and a field of a white picture~~ in the liquid crystal display ~~part, part;~~
 - wherein ~~the device further comprises:~~
 - a circuit for ~~comparing brightness levels of inputted three primary color signals for a pixel to determine a minimum value;~~ determining a minimum level of brightness among three color signals in a pixel;
 - a circuit for ~~determining a brightness level of a pixel in the white field as the minimum value modulated by a proportion value and for determining a maximum value of the minimum value of each pixel in one frame;~~ subtracting the minimum level from the level of brightness of the three primary color signals to create display signals for respective primary color fields;

a circuit for ~~subtracting the brightness value of each pixel in the white field from the inputted three primary color signals to create display signals for respective~~
determining a maximum among minimum levels of brightness of all pixels in a frame and multiplying a constant to the minimum levels of each pixel to create a display signal in the white field, the constant being determined by the maximum and a weight factor of the white field relative to the primary color fields; and

a circuit for ~~setting the brightness of the light source in the white field as the maximum value multiplied by the proportion value and for driving the light source while supplying the display signals of the respective fields of three primary colors and the white field~~
modulating the brightness of primary color light sources in the white field according to the constant.

Claim 2 (cancelled)

3. (Currently Amended) The color liquid crystal display device according to claim 1, wherein the ~~proportion value~~ constant is automatically set depending on changes of displayed image information.

4. (Cancelled)

5. (Currently Amended) The color liquid crystal display device according to claim 1, wherein in a frame with the ~~proportion value~~ constant equal to 0%, one frame is divided into three fields to perform display only by three-color fields.

6. (Cancelled)

7. (Currently Amended) The color liquid crystal display device according to claim 1, wherein the ~~proportion value~~ constant is in the range of 0% to 100%.

8. (Previously presented) The color liquid crystal display device according to claim 1, wherein the brightness of the light source in respective primary color fields is reduced depending on the brightness in the white field.